

Amendments to the Specification

Please replace paragraph 1 on Page 1 with the following amended paragraph:

[001] The instant application claims priority from provisional application serial number 60/225,349 filed August 15, 2000 and entitled "InfoFlo: A Common Infrastructure for Pushing Context to a Mobile PDA," which is hereby incorporated by reference herein in its entirety. The instant application is also related to the following United States Patent Applications having:

(1) serial number: 09/930,421 (~~unassigned~~), attorney docket number: ~~40207812078~~-139, filed on August 15, 2001, entitled "METHOD AND APPARATUS FOR INFRARED DATA COMMUNICATION,"

(2) serial number: 09/930,004 (~~unassigned~~), attorney docket number: ~~40207812078~~-140-, filed on August 15, 2001, entitled "METHOD AND APPARATUS FOR RELIABLE UNIDIRECTIONAL COMMUNICATION IN A DATA NETWORK,"

(3) serial number: 09/929995 (~~unassigned~~), attorney docket number: ~~40207812078~~-142, filed on August 15, 2001, entitled "METHOD AND APPARATUS FOR DELIVERING SERVICES IN A CONSTRAINED ENVIRONMENT,"

all having assignee in common with the instant application, all filed on even date herewith, and all of which are hereby incorporated by reference in their entirety.

Please replace paragraph 16 on Page 7 with the following amended paragraph:

[0016] In still a further aspect of the invention, a method for receiving contextual information contained in an emitted signal received from a transmitter having a coverage area associated therewith is provided. A preference for the information is provided. Then a signal containing the information in a broadcast XML element is received. The broadcast XML element is processed to extract the information and at least a portion of the information is displayed to a user located within the coverage area if the preference was established prior to receiving the broadcast XML element.

Please replace paragraph 162 on Page 55 with the following amended paragraph:

[0162] In a ninth alternative embodiment, controller 106, emitter 108 or client 112 may be designed using object oriented programming techniques. Object oriented programming utilizes software modules, or objects, as the primary building blocks for software on a respective platform. Modules are designed so that they accept inputs from and provide outputs to other software modules according to a defined format. Modules wishing to communicate with each other need only know the input or output format of the module they wish to communicate with. Using object oriented programming techniques makes it possible for controller 106, emitter 108, or client 112 to take on differing levels of functionality based on their respective environments. For example, controller 106 may be implemented with a software module that sends data in XML format and another module that sends data in an encrypted format. A controller 106 so equipped can switch from communicating XML elements to encrypted traffic by interfacing the appropriate module to link 116. An important benefit of using object oriented programming techniques is that components can modify their operation without requiring hardware changes which tend to be expensive and time consuming to implement. As can be seen, using object oriented programming techniques allows the invention to be easily adapted for addressing a wide range of wireless communication problems.